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bcc

Subject Re: NI Redundancy question

Hi,

According to the meeting we had today, the following changes are required. Note that they cover only the minimal scenarios we currently know, while other scenarios (e.g., a trib NI card that is a backup for NI A or NI B) is disregarded for now.

I copied the reference text (all text in black) from the HF MIB v7.04

The table **HfMultipleNiCardsTable** contains configuration and status the multiple modes of the NI cards. The table's OID is 1.3.6.1.4.1.1286.1.3.3.9.8.1. The prefix of table fields is **hfMultiNiCard**. The table should have an entry per each shelf.  
The field **ShelfId** is index of the table. The details of the fields are in the next table.

Table 2.2-43 Multiple NI Card table

OID	Name	Access	Type	Default	Status	Description
1	<b>ShelfId</b>	NA	Ifindex	-	R/I	The ifIndex that uniquely specifies pattern that identifies the card in s FOCuS system)
2	CurrMultiNiMode	RO	MultiNiMode	-	R/I	The current functionality of the m either for redundancy, for having r or without management link protec multiple network interfaces. Enum: Redun{1}, DualNiMgtPrctc
3	NextMultiNiMode( 1)	RW	MultiNiMode	DualNi MgtPrctc {2}	R/I	The next functionality (after restar shelf may be either for redundancy interfaces (with or without manage redundancy and multiple network i Enum: Redun{1}, DualNiMgtPrctc
4	CurrentActiveCard	RO	Unsigned 32	-	R/I	The slot location that identifies whi one. This object is relevant only if 'DualNiMgtPrctc'.
5	SwitchToCmd	RW	EciYesNo	No {2}	R/I	The 'active' card, when this object command for switchover to the 'be After switchover took place, this o state. This object is relevant only if Mult 'DualNiMgtPrctc'.
6	SwitchToCmndRes ult(3)	RO	hfCmndResult	none {1}	R/I	Result of command. Enum: none{1}, success{2}, inPro unAbleToRun{5}, aborted{6}, fai
7	RednMode	RW	ManAutoMode	Automatic {1}	R/I	Redundancy switchover mode. The result of manually command in mc automatic fault detection as well a Automatic mode.

Exhibit Y